

Personnel Placement

POSITIONS WANTED

Biochemical Pharmacologist, Ph.D. Experienced laboratory automation, computer control methods. Desire R&D in automated lab systems. Prefer Rocky Mountain states. Box 412, SCIENCE. 12/29

Biochemist-Molecular Biologist, Ph.D., desires teaching, administrative, or clinical position. Box 437, SCIENCE. X

Biologist, Ph.D., 26, 1-year postdoc in laser biology and tissue culture, seeks teaching/research position at major East or West Coast university; will teach genetics, embryology, or evolution; ten publications; department must be willing to finance initiation of laser biology research program. Box 438, SCIENCE. 12/6

Business Administrator, medical college, business and government experience. Minimum \$15,000. Box 436, SCIENCE. X

Cell Biologist, Geneticist. Electron microscopy. Research in developmental processes in invertebrates. Ph.D. April 1969. Publications. Thirty years old, married. Box 380, SCIENCE. 12/20

Medical Entomologist, Ph.D., 1964, with over 8 years' experience in tropics, desires a position with research opportunities. Publications on mosquito ecology, biology, control and genetics and transmission of disease agents with arthropods. Box 439, SCIENCE. X

Microbiologist, 43, M.S. + 60, desires to justify education and support large family. Experienced ? mycology, virology, biochemistry, electron microscopy, teaching, ditch-digging. Also considerable experience fighting city hall. Publications, congenial but honest. Box 440, SCIENCE. X

Microbiologist, D.V.M., M.S. Will complete requirements for Ph.D. by January 1969. Publications. Seeking research position in United States or Canada. Box 421, SCIENCE. 11/29

Microbiologist-Biochemist: Ph.D. 1966, 32. Two years' postdoctoral research on microbial exoenzymes, antibiotics. Eleven publications. One year of teaching experience. Desires research/teaching or research appointment. Available June 1969. Box 423, SCIENCE. 11/29

Microbiology Ph.D. 1968; Chemistry M.S.; ASCP; Director-Instructor 450-bed hospital; seeks clinical or teaching appointment. Woodward Personnel Bureau, 185 North Wabash, Chicago 60601.

Parasitologist Sc.D. Nutritional/physiobiochemical interest. Desires teaching/research or industrial position. Box 441, SCIENCE. X

Pharmacologist, Ph.D., Postdoctorate. Strong chemical background. Desires industrial position. Publications, patent. Box 442, SCIENCE. X

Pharmacologist, Ph.D.; 8 years of varied experience. Desires supervisory or administrative position. Box 432, SCIENCE. 12/6

Physiologist, Ph.D., 28, married. Two years postdoctoral neurobiology research. Some experience teaching. Desires teaching position at reputable, preferably smaller, college, Northeast/Northwest. Box 443, SCIENCE. X

POSITIONS OPEN

Senior Faculty Position, Environmental Biology. Applications are invited for the position of Professor or Associate Professor of Environmental Biology. Applicants may be considered for department chairmanship and should have extensive research and teaching experience in some phase of ecology. Salary is open and negotiable. Address inquiries to:

D. M. Gillespie
Department of Environmental Biology
203 North Biology Bldg.
University of Utah
Salt Lake City, Utah 84112

COMPARATIVE PATHOLOGIST

Laboratory Animals

Midwestern drug firm needs an additional doctorate-level person competent in anatomical and clinical pathology as related to preclinical drug safety studies. Job includes design, supervision of performance, evaluation of all data generated, and written report of such a study. Graduate level training in pharmacology is highly desirable. Box 445, SCIENCE

TOXICOLOGIST

Midwestern drug firm needs a doctorate-level person trained in pharmacology and biostatistics to assist in the design, performance, and reporting of preclinical drug safety studies.

Box 444, SCIENCE



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Clinical Research Associate

Expansion and acceleration of our R&D program has created an outstanding opportunity for a Ph.D. experienced in NDA-oriented clinical studies of new therapeutic agents.

FUNCTIONS: The position, reporting to the Director of Clinical Investigation, entails all activities relating to clinical trials, including development of experimental designs and preparation of protocols, liaison with investigators, monitoring, as well as collection and coalation of data, and supervision of data analyses. The clinical studies, which encompass a broad therapeutic spectrum, include toxicity, pharmacodynamics, dose-response, absorption, fate, and excretion.

QUALIFICATIONS: The candidate, whose Doctorate may be in the Biological or Chemical disciplines, must be conversant with Federal regulations relating to new-drug trials, and have at least 3 years' direct experience with a recognized U.S. ethical pharmaceutical manufacturer in conducting such studies.

Compensation is open, and includes excellent fringe benefits. Your curriculum vitae will be treated in strictest confidence. Send to:

William A. Schuh, Manager Industrial Relations



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401 North Wabash Chicago, Illinois 60611

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POSITIONS OPEN

CLINICAL CHEMIST Ph.D.

To carry out methodologic research for Kit development. Excellent opportunity for an imaginative individual with initiative. Salary open. Contact Dr. Vincent Pileggi.

BIO-SCIENCE LABORATORIES
7600 Tyrone Avenue
Van Nuys, California 91405

(a) **EDUCATOR-COORDINATOR** ex'b new Nuclear Med program; develop curriculum, research, etc; Med Sch; \$19,000; MidW. (b) **PSYCHOLOGIST** 300-bed hosp; \$15,000; E. (c) **HORMONE SCIENTIST** supv. Endocrine lab, chg special projects; research unit large hosp; \$11,000; E. (d) **MICROBIOLOGIST** supv dept new 400-bed univ hosp; teach; own research; \$17,000 MidW. (e) **VIROLOGIST** dir biological prod; mfg co; \$20,000 FEE PD; MidE. (f) **IMMUNOPARASITOLOGIST** univ med sch; open; midW. **WOODWARD PERS BUREAU**, 185 N. Wabash, Chicago 60601

NUCLEAR ENGINEER

Salary range

\$16,946 to \$22,031

... to work as a faculty member at the Naval School, Civil Engineer Corps Officers, Port Hueneme, California, a postgraduate level school sponsored by the Naval Facilities Engineering Command instructing in "Nuclear Defense Construction Engineering" (Fallout Shelter Analysis).

Approximately three-fourths of the time would be spent with the Office of Civil Defense in Washington, D.C., where he would assist in developing new techniques, policies, and procedures for the Technical Directorate. Advanced degree plus experience desired. Send résumé to Naval School, Civil Engineer Corps Office (C44), Port Hueneme, California 93041. This position is in the Career Federal Service, an Equal Opportunity Employer.

POSITIONS OPEN

UNIVERSITY OF WESTERN ONTARIO DEPARTMENT OF GEOGRAPHY LONDON, CANADA

A well-established DEPARTMENT OF GEOGRAPHY AT THIS MEDIUM-SIZED UNIVERSITY (ENROLLMENT 10,000) IN SOUTHERN ONTARIO REQUIRES, for 1 July 1969, a Geographer with a strong mathematics background and experience in the computer applications of quantitative techniques in the Social Sciences to assist in undergraduate and graduate teaching in these areas and to develop a research program in his own field of specialization. The department is particularly interested in applicants with specialization in urban geography, economic geography, resource development studies and transportation, but applicants with other specializations will be given every consideration. An appointment may be made at the Assistant, Associate, or Full Professor level, and the salary will depend upon experience and qualifications. The salary scales are, however, competitive with other universities in Ontario. The present salary floors are: Assistant Professor, \$9,500; Associate Professor, \$11,500; Full Professor, \$15,000. Applicants who have not yet completed the Ph.D. degree will be considered for appointment with the rank of Assistant Professor. Applications, together with a complete curriculum vitae and the names of two persons from whom references can be obtained, should be submitted before 1 December 1968 to:

Dr. Victor W. Sim
Department of Geography
University of Western Ontario
London, Canada

Ph.D. MICROBIOLOGIST

Scientific interest in research aspects of medical microbiology. This position is in our Life Systems Division and entails coordinating research programs and supervising laboratory technicians and medical technologists.

HAZLETON LABORATORIES, specializing in the life and environmental sciences, is located in the suburban area of Washington, D.C. If you have 0 to 3 years of medically oriented research experience, please send résumé to Mr. Michael J. Mackert.

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FALLS CHURCH, VIRGINIA 22046

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POSITIONS OPEN

ELECTRON MICROSCOPE TECHNICIAN for medical research program. Preparation of biological specimens (fixing, embedding); ultra-thin sectioning; maintenance of Siemens electron microscope; photography related to project. College background preferred in the biological sciences. Previous experience as electron microscope technician required. Send complete résumé including salary range to: **Director of Personnel, University of Pennsylvania, 3451 Walnut St., Philadelphia, Pa. 19101.**

An equal opportunity employer.

GRADUATE STUDY

Applications for **Advanced Studies** in a diversified, creative **biochemistry** program, including clinical biochemistry, leading to a Ph.D., are now being considered for September 1969. Tuition free. Predoctoral fellowships are available, also postdoctoral fellowships in clinical biochemistry. **Chairman, Admissions Committee, Biochemistry Department, State University of New York at Buffalo, Buffalo, N.Y. 14214.**

FELLOWSHIPS for individuals (M.D., Ph.D. or equivalent) seeking clinical or research training in metabolism including diabetes, endocrinology, hypertension, renal function, steroid biochemistry. U.S. citizen or declaration of intent filed. Stipend \$6,000-\$10,000 partly tax exempt plus dependency allowance. Apply Dr. Richard Bailey, University of Oregon Medical School, Portland, Oregon.

HEBREW UNIVERSITY OF JERUSALEM FACULTY OF SCIENCE

POSTDOCTORAL FELLOWSHIPS

Applications are invited for postdoctoral Fellowships, tenable in one of the following institutes of the Faculty of Science: Mathematics, Physics, Chemistry, Biology, Earth Sciences.

Preliminary inquiries for the academic year 1969-70 should reach us by 1 December 1968, addressed to Mrs. N. Lifshitz at the Faculty of Science giving details of the specialized field of interest. Further information will then be supplied.

PRE- and POSTDOCTORAL FELLOWSHIPS: EXPERIMENTAL PATHOLOGY. Emphasis on cellular, ultrastructural, biochemical and biophysical investigation of disease, including liver diseases, chemical, and viral carcinogenesis, human oncogenesis, drug-induced diseases and endocrinopathies. Predoctoral training leads to Ph.D. in Experimental Pathology. Write **Dr. Hugh A. Edmondson, Department of Pathology, University of Southern California, School of Medicine, Los Angeles, California 90033.**

RADIATION BIOPHYSICS FELLOWSHIPS. Applications are invited for a M.S. degree program in Radiation Biophysics. Specialties emphasized are medical radiation physics, radiological health, and radiobiology. There are active research programs in these fields in excellent physical facilities of a large medical center complex. Contact **Dr. Billy G. Dunavant, University of Florida, College of Medicine, Radiology Department, Gainesville, Florida 32601.**

RADIATION HEALTH FELLOWSHIPS: Beginning September 1969. Degree programs leading to M.S. (Hyg.), Sc.D., Ph.D. Background in physics, engineering, biology, chemistry, or medicine required. Active research program in large health center complex. Specialties available in radiation medicine, radiobiology, radiation chemistry, cytogenetics, health physics, radiation ecology and radiological engineering and physics. Full tuition and fees, tax-free stipend of \$3000 to \$4800 per year. Citizens only. **Dr. Joseph A. Watson, Radiation Health Division, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pa. 15213.**

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The Materials Science and Engineering Department at FIRL—devoted to the advancement of the science of materials, and its application to technology, has career staff positions for Solid State Physicists (M.S. or Ph.D.) to lead research activities and to contribute to the basic understanding of magnetic materials and their application to memory media including new digital concepts, tape and disc recording, optical processing and magnetorestrictive sensors. Experience in magnetism is desired. A career staff position is also available for a materials oriented Chemist (B.S. or M.S.) for developing new chemical technology in materials preparation and formulation. Experience with ceramic and/or magnetic materials is desired.

The Department's interests include Solid State Physics, Metals, Ceramic and Bio-Materials Research—spanning the total spectrum from basic research to applied technology. Our staff, consisting of materials-oriented professionals with diverse specialties, approaches problems from an interdisciplinary viewpoint.

Interested applicants should send complete résumé including salary requirements to

MR. D. M. ROBINS, PERSONNEL DIRECTOR
FRANKLIN INSTITUTE

20th & Parkway, Phila., Pa. 19103

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